EN User manual

Washing Machine

USER MANUAL

ZWG 6148K

ZANUSSI

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Subject to change without notice.

Safety information

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

Children and vulnerable people safety

⚠ **Warning!** Risk of suffocation, injury or permanent disability.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Do not let children play with the appliance.
- Keep all packaging away from children.
- Keep all detergents away from children.
- Keep children and pets away from the appliance door when it is open.
- If the appliance has a child safety device, we recommend you activate it.
- Cleaning and user maintenance shall not be made by children without supervision.

General Safety

- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- Do not change the specification of this appliance.
- Obey the maximum load volume of 6 kg (refer to the “Programme chart” chapter).
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The operating water pressure (minimum and maximum) must be between 0,5 bar (0,05 MPa) and 8 bar (0,8 MPa)
- The ventilation openings in the base (if applicable) must not be obstructed by a carpet.
- The appliance is to be connected to the water mains using the new supplied hose-sets. Old hose sets must not be reused.

⚠ Safety instructions

Installation

- Remove all the packaging and the transit bolts.
- Keep the transit bolts. When you move the appliance again you must block the drum.
- Do not install or use a damaged appliance.
- Do not install or use the appliance where the temperature is less than 0 °C or where it is exposed to the weather.
- Obey the installation instruction supplied with the appliance.
- Make sure that the floor where you install the appliance is flat, stable, heat resistant and clean.
- Do not install the appliance where the appliance door can not be fully opened.
- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- Make sure that there is air circulation between the appliance and the floor.
- Adjust the feet to have the necessary space between the appliance and the carpet.

Electrical connection

⚠ **Warning!** Risk of fire and electrical shock.

- The appliance must be earthed.
- Make sure that the electrical information on the rating plate agrees with the power supply. If not, contact an electrician.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug and to the mains cable. Should the appliance power supply cable need to be replaced, this must be carried out by our Service Centre.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure

that there is access to the mains plug after the installation.

- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- Do not touch the mains cable or the mains plug with wet hands.
- Only for UK and Ireland. The appliance has a 13 amp mains plug. If it is necessary to change the fuse in the mains plug, use a 13 amp ASTA (BS 1362) fuse.
-

This appliance complies with the E.E.C. Directives.

Water connection

- Make sure not to cause damage to the water hoses.
- The appliance is to be connected to the water mains using the new supplied hose-sets. Old hose sets must not be reused.
- Before you connect the appliance to new pipes or pipes not used for a long time, let the water flow until it is clean.
- The first time you use the appliance, make sure that there is no leakage.

Use

⚠ **Warning!** Risk of injury, electrical shock, fire, burns or damage to the appliance.

- Use this appliance in a household environment.
- Do not change the specification of this appliance.
- Obey the safety instructions on the detergent packaging.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not touch the glass of the door while a programme operates. The glass can be hot.
- Make sure that you remove all metal objects from the laundry.
- Do not put a container to collect possible water leakage under the appliance. Contact the Service to ensure which accessories can be used.

Care and Cleaning

⚠ **Warning!** Risk of injury or damage to the appliance.

- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- Do not use water spray and steam to clean the appliance.
- Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.

Disposal

⚠ **Warning!** Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the door catch to prevent children and pets to get closed in the appliance.

Environment concerns

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your

household waste disposal service or the shop where you purchased the product.

Packaging materials

Recycle the materials with the symbol ♺.
Put the packaging in applicable containers to recycle it.

Ecological hints

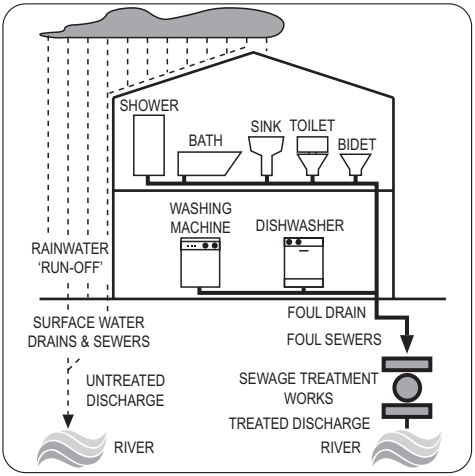
To help the environment, use less water and energy, obey these instructions:

- Set a programme without the prewash phase to wash laundry with normal soil.
- Always start a washing programme with the maximum load of laundry.
- If necessary, use a stain remover when you set a programme with a low temperature.
- To use the correct quantity of the detergent, check the water hardness of your domestic system

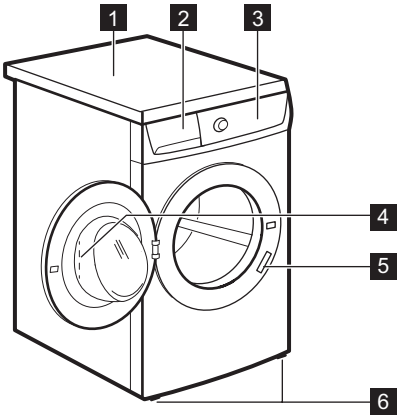
In the interest of the environment

The appliance should be connected to the FOUL drainage system, the water will then be taken to a sewage works for treatment before being discharged safely into a river.

It is essential that these appliances are not connected to the surface water drainage system as this water is discharged directly into a river or stream and may cause pollution.
If you require any further advice please contact your local water authority.



Product description



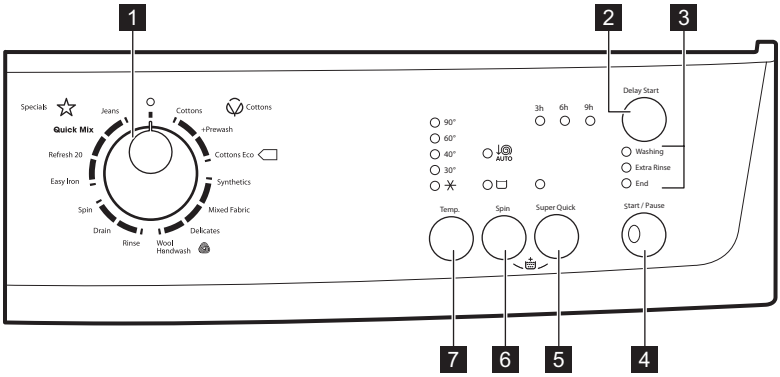
1. Worktop
2. Detergent dispenser
3. Control panel
4. Door handle
5. Rating plate
6. Feet for the appliance level

Fixing plate kit (405517114)

Available from your authorized dealer.

If you install the appliance on a plinth, secure the appliance in the fixing plates.
Follow the instructions supplied with the kit.

Control panel



1. Programme knob
2. Delay start button (Delay Start)
3. Programme phase indicators:
   - Washing indicator
   - Extra Rinse indicator
   - End indicator
4. Start/pause button (Start/Pause)
5. Super quick button (Super Quick)
6. Automatic spin reduction AUTO and Rinse hold button
7. Temperature button (Temp.)

Washing programmes

Programme Temperature range	Type of load and soil Maximum load, Maximum spin
Cottons 90 °C — Cold	White cotton and coloured cotton (normal soil and light soil). 6 kg, 1400 rpm
Cottons +Prewash 90 °C — Cold	White cotton and coloured cotton (heavy soil and normal soil). 6 kg, 1400 rpm
Cottons Eco **1)** 60 °C – 40 °C	White cotton and colour-fast cotton. Normal soil. 6 kg, 1400 rpm
Synthetics 60 °C— Cold	Synthetic items or mixed fabric items. Normal soil. 3 kg, 1200 rpm
Mixed Fabric Cold	Very energy efficient cold wash programme. Light soil. 3 kg, 1200 rpm
Delicates 40 °C - Cold	Delicate fabrics as acrylics, viscose, polyester items. Normal soil. 3 kg, 700 rpm
Wool/Handwash 40 °C – Cold	Machine washable wool, hand washable wool and delicate fabrics with «hand washing» care symbol. 2 kg, 1200 rpm
Rinse	To rinse and spin the laundry. All fabrics. 6 kg, 1400 rpm **2)**

Programme Temperature range	Type of load and soil Maximum load, Maximum spin
Drain	To drain the water in the drum. All fabrics. 6 kg
Spin	To spin the laundry and to drain the water in the drum. All fabrics. 6 kg, 1400 rpm
Easy iron 60 °C - Cold	Synthetic fabric items. Normal soil. It prevents the laundry creases. 1 kg, 900 rpm
Refresh 20 30 °C	A very short cycle for synthetic and mixed fabric items. Light soil and items to freshen up. For 5 - 6 shirts. 900 rpm
Quick Mix 30 °C	A short cycle for synthetic and delicate items. Light soil or items or items to refresh. 3 kg, 700 rpm
Jeans 60 °C - Cold	Items in denim and jersey. Also for items in dark colors. The Extra Rinse option activates automatically. 3 kg, 1200 rpm

1) Standard programmes for the Energy Label consumption values.
According to regulation 1061/2010, these programmes are respectively the «Standard 60 °C cotton programme» and the «Standard 40 °C cotton programme». They are the most efficient programmes in terms of combined energy and water consumptions for washing normally soiled cotton laundry.

The water temperature of the washing phase may differ from the temperature declared for the selected programme.

2) The default speed is 700 rpm.

Consumption values

The data of this table are approximate. Different causes can change the data: the quantity and type of laundry, the water and ambient temperature.

Programmes	Load (Kg)	Energy consumption (kWh)	Water consumption (litre)	Approximate programme duration (minutes)	Remaining moisture (%)[1)]
Cottons 60 °C	6	1.05	60	160	52
Cottons 40 °C	6	0.65	60	140	52
Synthetics 40 °C	3	0.47	45	90	35
Delicates 40 °C	3	0.50	60	80	35
Wool/Hand wash 30 °C	2	0.27	47	55	30
Standard cotton programmes					

Programmes	Load (Kg)	Energy consumption (kWh)	Water consumption (litre)	Approximate programme duration (minutes)	Remaining moisture (%)[1)]
Standard 60 °C cotton	6	1.00	46	188	52
Standard 60 °C cotton	3	0.79	35	175	52
Standard 40 °C cotton	3	0.60	24	169	52

1) At the end of spin phase.

Off Mode (W)	Left On Mode (W)
0.48	0.48

The information given in the charts above are in compliance with the EU Commission regulation 1015/2010 implementing directive 2009/125/EC.

Options

Programme	AUTO		Super Quick[1)]	Extra Rinse	Delay Start
Cottons	■	■	■	■	■
Cottons +Prewash	■	■	■	■	■
Cottons Eco	■	■		■	■
Synthetics	■	■	■	■	■
Mixed Fabric	■	■		■	■
Delicates	■	■	■	■	■
Wool /Handwash	■	■			■
Rinse	■	■		■	■
Drain					
Spin	■				■
Easy iron	■	■		■	■
Refresh 20	■				■
Quick Mix	■				■
Jeans	■	■			■

1) When you set the Super Quick option, we recommend that you decrease the quantity of the laundry. It is possible to keep the full load but the washing results can be unsatisfactory. Recommended load: cotton: 3 kg, synthetics and delicates: 1,5 kg.

Temperature button (Temp.)

Press this button to change the default temperature.

Symbol ✳ — cold water.

Spin button (Spin)

With this button you can set one of these options:

Automatic spin reduction AUTO

Set this function to decrease the spin seed to a half, but not less than 400 rpm.

Rinse hold

Set this function to prevent the laundry creases.

There is a water in the drum when the programme is completed.

Super quick button (Super Quick)

Press this button to decrease the programme duration.
Set this function for items with light soil or items to refresh.

Delay start button (Delay Start)

Press this button to delay the start of a programme by 9, 6 or 3 hours.

Extra Rinse

Press the button “Spin” and together the button “Super Quick” for some seconds to add the rinsing phase to a programme.
The indicator Extra Rinse is on.
This function stays permanently on when you deactivate the appliance. To remove this function press the same buttons again.
Use this function for persons allergic to detergents and in areas where the water is soft.

Before first use

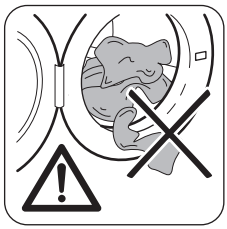
Put a small quantity of detergent in the main wash compartment of the detergent dispenser. Set and start a programme for cotton at the highest temperature without laundry. This removes all possible dirt from the drum and the tub.

Daily use

1. Open the water tap.
2. Connect the mains plug to the mains socket.
3. Put the laundry in the appliance.
4. Use the correct quantity of detergent and additives.
5. Set and start the correct programme for the type of laundry and soil.

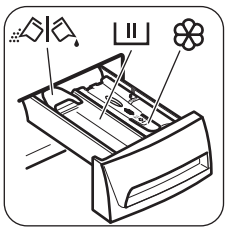
Loading the laundry

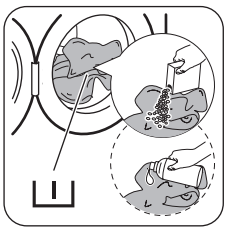
1. Open the appliance door.
2. Put the laundry in the drum, one item at a time. Shake the items before you put them in the appliance. Make sure not to put too much laundry in the drum.
3. Close the door.



Caution! Make sure that no laundry stays between the seal and the door. There is a risk of water leakage or damage to the laundry.

Using the detergent and additives

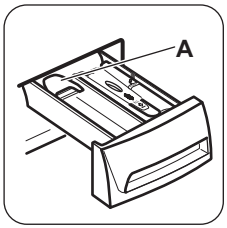




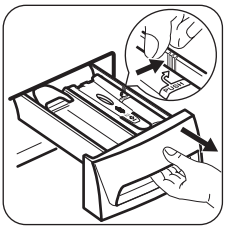
	The detergent compartment for the washing phase. If you use a liquid detergent, put it immediately before you start the programme.
	Liquid additives compartment (fabric conditioner, starch). Put the product in the compartment before you start the programme.
	Flap for powder or liquid detergent.

When you set a programme with a prewash, put the detergent for prewash phase directly into the drum.

Using the liquid and the powder detergent

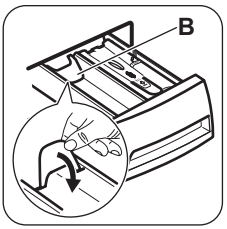


The default position of the flap is **A** (powder detergent).



To use liquid detergent:

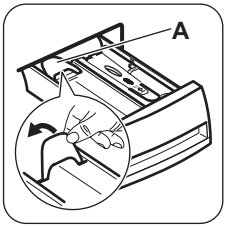
1. Remove the drawer. Push the drawer edge in the place with the arrow (PUSH) to remove the drawer easily.



2. Adjust the flap in position **B**.
3. Put back the drawer in the recess.

When you use the liquid detergent:

– Do not use gelatinous or thick liquid detergents.
– Do not put more liquid then 120 ml.
– Do not set the prewash phase.
– Do not set the delay start.



When the flap is in position B and you want to use powder detergent:

1. Remove the drawer.
2. Adjust the flap in position **A**.
3. Put back the drawer in the recess.

- Measure out the detergent and the fabric conditioner.
- Put the detergent and the fabric conditioner into the compartments.
- Carefully close the detergent drawer.

Setting a programme

1. Turn the programme knob and set the programme.
2. The indicator of Start button flashes.
3. If necessary, change the temperature and the spin speed or add available functions. When you press the relevant button, the indicator of the set function comes on.

Starting a programme without the delay start

Press the Start/Pause button :

- the indicator of button Start/Pause stops to flash and the indicator “Washing” is on.
- the programme starts and the door locks

The appliance does a short spin at the start of some washing programmes.

Starting a programme with the delay start

- Press the Delay Start button to set necessary delay. The indicator of the set delay is on.

- Press the Start/Pause button :
  The appliance starts the countdown.
  When the countdown is completed, the programme starts automatically.

You can change or cancel the delay start before you press the Start button. After pressing the Start button you can only cancel the delay.

To cancel the delay start:

1. Press the Start/Pause button to set the appliance to PAUSE.
2. Press the Delay Start button one time, the indicator of the set delay goes off.
3. Press the Start/Pause button again to start the programme immediately.

Interruption of a programme

1. Press the button Start/Pause. The indicator flashes.
2. Press the button Start/Pause again. The washing programme continues.

Cancel a programme

1. Turn the programme knob to ◯ to cancel the programme and to deactivate the appliance.
2. Turn the programme knob again to activate the appliance. You can set a new washing programme then.

The appliance does not drain the water.

Changing the options

You can change only some options before they operate.

1. Press the button Start/Pause. The indicator flashes.
2. Change the options.
3. Press the button Start/Pause again. The programme continues.

Open the door

While a programme or the delay start operates, the appliance door is locked.

Caution! If the temperature and level of the water in the drum are too high, you cannot open the door.

Open the appliance door when the delay start operates:

1. Press the button Start/Pause to set the appliance to PAUSE.
2. Wait for some minutes and then open the appliance door.
3. Close the appliance door.
4. Press the button Start/Pause and the delay start continues to operate.

To open the appliance door when the programme operates:

1. Turn the programme knob to ◯ to deactivate the appliance.
2. Wait for some minutes and then open the appliance door.
3. Close the appliance door.
4. Set the programme again.

At the end of the programme

The appliance stops automatically.

- The Start/Pause button indicator goes off.
- The End indicator is on.

1. Turn the programme knob to ◯ to deactivate the appliance.
2. Remove the laundry from the appliance. Make sure that the drum is empty.
3. Keep the door ajar, to prevent the mildew and odours.
4. Close the water tap.

The washing programme is completed, but there is water in the drum:

– The drum turns regularly to prevent the creases in the laundry.
– The door stays locked and the start button indicator flashes.
– You must drain the water before you can open the door.

To drain the water:

1. Set the Drain or the Spin programme.
2. Press the Start/Pause button. The appliance drains the water and spins.
3. When the programme is completed:
   – The Start/Pause button indicator goes off and the End indicator is on.

– You can open the door.

4. Turn the programme knob to ◯ to deactivate the appliance.

Stand by

Some minutes after the end of the washing programme, if you do not deactivate the appliance, the energy saving status activates.

The energy saving status decreases the energy consumption when the appliance is on the standby.

- All indicators go off.
- The indicator of button Start flashes slowly

Press one of the buttons to deactivate the energy saving status.

Hints and tips

The laundry load

- Divide the laundry in: white, coloured, synthetics, delicates and wool.
- Obey the washing instructions that are on the laundry care labels.
- Do not wash together white and coloured items.
- Some coloured items can discolour with the first wash. We recommend that you wash them separately for the first times.
- Button up pillowcases, close zippers, hooks and poppers. Tie up belts.
- Empty the pockets and unfold the items.
- Turn inside out multilayered fabrics, wool and items with painted illustrations.
- Remove hard stains.
- Wash with a special detergent heavy soil stains.
- Be careful with the curtains. Remove the hooks or put the curtains in a washing bag or pillowcase.
- Do not wash in the appliance :
  – Laundry without hems or with cuts
  – Underwired bras.
  – Use a washing bag to wash small items.
- A very small load can cause balance problems with the spin phase. If this occurs, adjust manually the items in the tub and start the spin phase again.

Stubborn stains

For some stains, water and detergent is not sufficient.

We recommend that you remove these stains before you put the items in the appliance. Special stain removers are available. Use the special stain remover that is applicable to the type of stain and fabric.

Detergents and additives

- Only use detergents and additives specially made for washing machines.
- Do not mix different types of detergents.
- To help the environment, do not use more than the correct quantity of detergent.
- Obey the instructions that you find on the on packaging of these products.
- Use the correct products for the type and colour of the fabric, the programme temperature and the level of soil.
- If you use liquid detergents, do not set the prewash phase.
- If your appliance has not the detergent dispenser with the flap device, add the liquid detergents with a dosing ball.

Water hardness

If the water hardness in your area is high or moderate, we recommend that you use a water softener for washing machines. In areas where the water hardness is soft it is not necessary to use a water softener.
To know the water hardness in your area, contact your local water authority.
Obey the instructions that you find on the packaging of the products.

External cleaning

Clean the appliance only with soap and warm water. Fully dry all the surfaces.

⚠ **Caution!** Do not use alcohol, solvents or chemical products.

Descaling

The water we use contains limescale. If it becomes necessary, use a water softener to remove limescales.
Use a special product made for washing machines. Obey the instructions that you find on the packaging of the manufacturer.
Do this separately from the laundry wash.

Maintenance wash

With the low temperature programmes it is possible that some detergent stays in the drum. Make regularly a maintenance wash. To do this:

- Empty the laundry from the drum.
- Set the hottest cotton wash programme
- Use a correct quantity of powder detergent with biological properties.

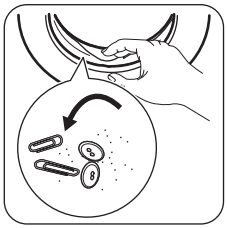
After each wash, keep the door open for a while to prevent mould and to let unpleasant smells go out.

Drum

Regularly examine the drum to prevent limescale and rust particles.
Only use special products to remove rust particles from the drum.
To do this:

- Clean the drum with special product for stainless steel.
- Start a short programme for cotton at the maximum temperature with a small quantity of detergent.

Door seal

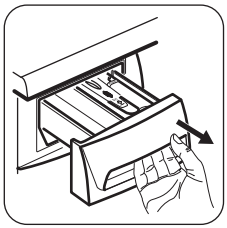


Regularly examine the seal and remove all objects from the inner part.

Detergent dispenser

To clean the dispenser:

1.



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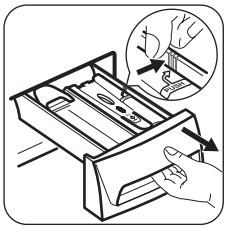

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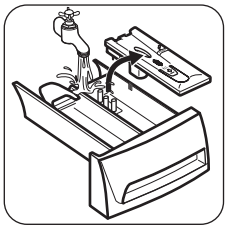

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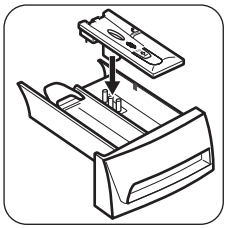

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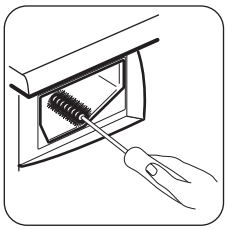

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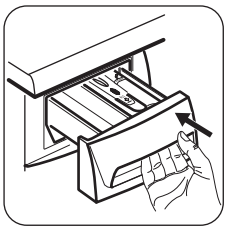
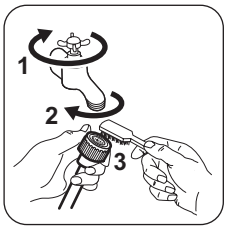


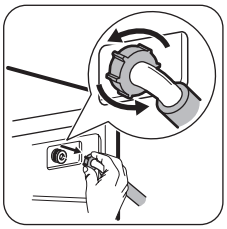
The inlet hose filter and the valve filter

To clean the water inlet filters:

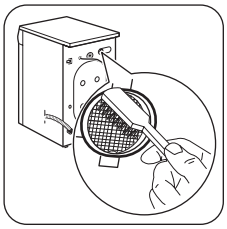
1.



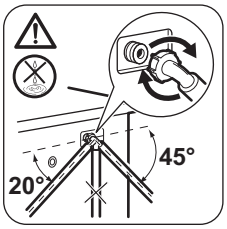
2.



3.



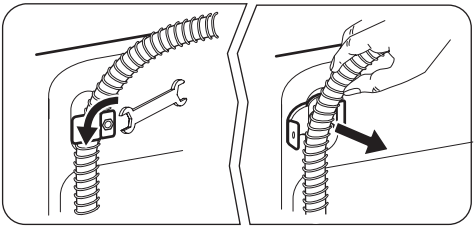
4.



Frost precautions

If the appliance is installed in an area where the temperature can be less than 0 °C, remove the remaining water from the inlet hose and the drain pump.

1. Disconnect the mains plug from the mains socket.
2. Close the water tap.
3. Remove the water inlet hose
4. Remove the drain hose from the rear support and unhook it from sink or spigot



5. Put the ends of the drain and inlet hose in a container. Let the water flow out of the hoses.
6. When no more water flows, install the inlet hose and the drain hose again.

⚠ **Warning!** Make sure that the temperature is more than 0 °C before you use the appliance again.
The manufacturer is not responsible for damages caused by low temperatures.

Troubleshooting

The start of the appliance does not occur or the appliance stops during operation.
First try to find a solution to the problem (refer to the table). If not, contact the Service.
During appliance operation it is possible that the **red** indicator of button Start/Pause flashes and one of the indicators comes on, to show that the appliance does not operate:

- Washing : the appliance does not fill with water.
- Extra Rinse : the appliance does not drain the water.
- End : the appliance door is open or not closed correctly.

Problem	Possible solution
The appliance does not start.	Make sure that the mains plug is connected in the mains socket.

Problem	Possible solution
	Make sure that the appliance door is closed.
	Make sure that there is not a damaged fuse in the household fuse box.
	Make sure that the button Start/Pause has been pressed.
	If the delay start is set, cancel the setting or wait for the end of the countdown.
	Make sure that the programme knob is in the correct position.
	Deactivate the Child Lock function if it is on.
The appliance does not fill with water.	Make sure that the water tap is opened.
	Make sure that the pressure of the water supply is not too low. For this information, contact your local water authority.
	Make sure that the water tap is not clogged.
	Make sure that the filter of the inlet hose and the filter of the valve are not clogged. Refer to 'Care and cleaning'.
	Make sure that the inlet hose has no kinks or bends.
	Make sure that the connection of the water inlet hose is correct.
The appliance does not drain the water.	Make sure that the sink spigot is not clogged.
	Make sure that the water drain hose has no kinks or bends.
	Make sure that the connection of the water drain hose is correct.
	Set the drain programme if you set a programme without the drain phase.
	Set the drain programme if you set an option which ends with water in the drum.
	If above mentioned solutions do not help, contact the Service (as the filter of the drain pump may be clogged).
The spin phase does not operate or the washing cycle lasts longer than usually.	Adjust manually the items in the drum and start the spin phase again. This problem may be caused by balance problems.
	Set the spin programme.
	Set the drain programme if you set an option which ends with water in the drum.
	If above mentioned solutions do not help, contact the Service (as the filter of the drain pump may be clogged).
There is water on the floor.	Make sure that the couplings of the water hoses are tight and there are no water leakages.
	Make sure that the water inlet hose and the water drain hose has no damages.
	Make sure you use the correct detergent and the correct quantity of it.
You cannot open the appliance door.	Make sure that the washing programme is finished.
	Set the drain or the spin programme if there is water in the drum.
The appliance makes an unusual noise.	Make sure that the leveling of the appliance is correct. Refer to 'Installation instruction'.

Problem	Possible solution
	Make sure that the packaging and/or the transit bolts are removed. Refer to 'Installation instruction'.
	Add more laundry in the drum. The load may be too small.
The appliance fills with water and drain immediately.	Make sure that the drain hose is in the correct position. The end of the hose may be is too low. Refer to 'Installation instruction'.
The washing results are not satisfactory.	Increase the detergent quantity or use a different detergent.
	Use special products to remove the stubborn stains before you wash the laundry.
	Make sure that you set the correct temperature.
	Decrease the laundry load.

After the check, activate the appliance. The programme continues from the point of interruption.
If the problem occurs again, contact the Service.

Service

We recommend the use of original spare parts.

When contacting the Service, make sure that these data are available. You can find the information on the rating plate: model (Mod.), PNC (Prod.No.), Serial number (Ser.No.).

Technical information

Dimensions	Width / Height / Depth	600 / 850 / 501 mm
	Total depth	519 mm
Electrical connection:	Voltage Overall power Fuse Frequency	230-240 V 2100 W 13 A 50 Hz
Level of protection against ingress of solid particles and moisture ensured by the protective cover, except where the low voltage equipment has no protection against moisture		**IPX4**
Water supply pressure	Minimum	0,5 bar (0,05 MPa)
	Maximum	8 bar (0,8 MPa)
Water supply **1)**		Cold water
Maximum load	Cotton	6 kg
Spin speed	Maximum	1400 rpm

1) Connect the water inlet hose to a water tap with a 3/4" thread.

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